

1 We claim:

- Sub A1> 2 1. A pipe assembly connection comprising:
- 3 a seated connector having a first cylinder section contiguous with a first lipped
- 4 portion, said first lipped portion being contiguous with a second cylinder section;
- 5 and
- 6 a base having a threaded end for threaded connection within said seated connector.

Sub B1> 7 2. The pipe assembly connection of Claim 1 wherein said second cylinder section is

8 contiguous with a second lipped portion;

9 3. The pipe assembly connection of Claim 2 wherein said second lipped portion is

10 contiguous with a terminal section.

11 4. The pipe assembly connection of Claim 3 wherein said second cylinder section of

12 said seated connector contains threads for direct threaded connection with said

13 base.

Sub A2> 14 5. The pipe assembly connection of Claim 4 wherein said first cylinder section is of

15 wider diameter than said second cylinder section.

Sub B1> 16 6. The pipe assembly of Claim 5 wherein said threaded end of said base is

17 triangularly threaded.

18 7. The pipe assembly of Claim 6 wherein said threaded end of said base is squarely

19 threaded.

20 8. The pipe assembly of Claim 7 wherein the end of said base is beveled.

Sub B2> 21 9. A method of manufacture of a pipe assembly connection comprising the

- 1 steps of:
- 2 extruding said pipe into the appropriate dimension;
- 3 cutting said pipe into at least two pieces of the appropriate length;
- 4 heating the end of one piece of said pipe to render the end pliable;
- 5 forming the end of said one piece of pipe into a shape having a first cylinder section
- 6 contiguous with a first lipped portion, said first lipped portion being contiguous with
- 7 a second cylinder section; and
- 8 threading the appropriate portions of both pieces of said pipe.
- 9 10. The method of manufacture of the pipe assembly connection of Claim 9 further
- 10 comprising a cooling step.
- 11 11. The method of manufacture of the pipe assembly connection of Claim 10
- 12 wherein said forming step includes forming a second lipped portion contiguous with
- 13 said second cylinder section.
- 14 12. The method of manufacture of the pipe assembly connection of Claim 11
- 15 wherein said forming step includes forming a terminal section contiguous with said
- 16 second lipped portion.
- 17 13. The method of manufacture of the pipe assembly connection of Claim 12
- 18 wherein said threading step includes threading the end of the second piece of pipe.
- 19 14. The method of manufacture of the pipe assembly connection of Claim 13
- 20 wherein said threading step includes threading the internal portion of said second
- 21 cylinder section.

- 1 15. The method of manufacture of the pipe assembly connection of Claim 14
- 2 wherein in said forming step said first cylinder section is formed larger in diameter
- 3 than said second cylinder section.
- 4 16. The method of manufacture of the pipe assembly connection of Claim 15
- 5 wherein said threading step involves using triangular threads.
- 6 17. The method of manufacture of the pipe assembly connection of Claim 16
- 7 wherein said threading step involves using square threads.

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